Product Information Sheet

G434

Gellan Gum Powder

Synonym: CultureGel™ Type I – BioTech Grade
CAS: 71010-52-1

Properties

Form:	Powder
Appearance:	White to Cream Powder
Application:	Plant Tissue Culture Gelling Agent
Solubility:	Partially Soluble in Cold Water; Soluble in Boiling Water
Typical Working Concentration:	1.5 to 2.5 grams per liter
Storage Temp:	Room Temperature
Storage Temp of Stock Solution:	
Other Notes:	Transparency: >85% Gel Strength: 800 g/cm^2 Gelrite® Equivalent Plant Tissue Culture Tested

Application Notes

Please Note: While *Phyto* Technology Laboratories™ tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References

Merck **13**, 4394

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